

Federal Communications Commission

Before the
Federal Communications Commission
Washington, D.C. 20554

In the Matter of)	
)	
Spectrum and Service Rules for Ancillary)	
Terrestrial Components in the 1.6/2.4 GHz)	IB Docket No. 07-253
Big LEO Bands)	
)	
Globalstar Licensee LLC,)	Call Sign S2115
Authority to Implement an Ancillary Terrestrial)	
Component)	

ERRATUM

Released: April 21, 2008

By the Chief, Policy Division, International Bureau:

On April 10, 2008, the Commission released a *Report and Order and Order Proposing Modification (Globalstar ATC Report and Order)*, FCC 08-98, in the above-captioned proceeding. This Erratum corrects the *Globalstar ATC Report and Order* as follows:

- Footnotes 111-113 are corrected to read as follows:

¹¹¹ See 47 C.F.R. § 27.53 (as revised by *Amendment of Parts 1, 21, 73, 74 and 101 of the Commission's Rules to Facilitate the Provision of Fixed and Mobile Broadband Access, Educational and Other Advanced Services in the 2150-2162 and 2500-2690 MHz Bands; Part 1 of the Commission's Rules - Further Competitive Bidding Procedures; Amendment of Parts 21 and 74 of the Commission's Rules With Regard to Licensing in the Multipoint Distribution Service and in the Instructional Television Fixed Service for the Gulf of Mexico; Review of the Spectrum Sharing Plan Among Non-Geostationary Satellite Orbit Mobile Satellite Service Systems in the 1.6/2.4 GHz Bands; Amendment of Part 2 of the Commission's Rules to Allocate Spectrum Below 3 GHz for Mobile and Fixed Services to Support the Introduction of New Advanced Wireless Services, Including Third Generation Wireless Systems*, Third Order on Reconsideration and Sixth Memorandum Opinion and Order and Fourth Memorandum Opinion and Order and Second Further Notice of Proposed Rulemaking and Declaratory Ruling, WT Docket No. 03-66, RM-10586, WT Docket No. 03-67, WT Docket No. 02-68, RM-9718, IB Docket No. 02-364, ET Docket No. 00-258, FCC 08-83, released Mar. 20, 2008 (*BRS/EBS 4th MO&O*)).

¹¹² See 47 C.F.R. §§ 27.53(m)(2) (as revised by the *BRS/EBS 4th MO&O*), 27.53(m)(6). See also Sprint Nextel Comments at 10-11.

¹¹³ See 47 C.F.R. § 27.53(m)(2) (as revised by the *BRS/EBS 4th MO&O*).

- In paragraph 33, a fifth sentence is added to read as follows:

When the interference is caused by a new or modified BRS/EBS base station to a pre-existing base station, when the interference complaint cannot be mutually resolved, the new or modified station must take these measures within 24 hours of receipt of the documented interference complaint, and the pre-existing base station must take these measures within 60 days of making the complaint.¹¹⁴

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3. A new footnote 114 is added to the sentence above and the rest of the footnotes are renumbered accordingly. Footnote 114 is added to read as:

¹¹⁴ See 47 C.F.R. § 27.53(m)(2)(ii) (as revised by the *BRS/EBS 4th MO&O*).

4. In paragraph 36, a third sentence is added to read as follows:

When the interference is caused by a new or modified ATC station to a pre-existing BRS Channel 1 base station, when the interference complaint cannot be mutually resolved, the new or modified station must take these measures within 24 hours of receipt of the documented interference complaint, and the pre-existing base station must take these measures within 60 days of making the complaint.

5. In Appendix A, revise the text for rule section 25.254(a) by adding paragraph (5) to read as follows:

§ 25.254 Special requirements for ancillary terrestrial components operating in the 1610-1626.5 MHz/2483.5-2500 MHz bands.

(a) * * *

(5) For base stations, the power for any emissions above 2495 MHz shall be attenuated below the transmitter power (P) measured in watts in accordance with the standards below.

(i) For base stations, the attenuation shall be not less than $43 + 10 \log (P)$ dB at the upper edge of the authorized ATC band, unless a documented interference complaint is received from an adjacent channel licensee in the Broadband Radio Service (BRS). Provided that a documented interference complaint cannot be mutually resolved between the parties, the following additional attenuation requirements shall apply:

(ii) If a pre-existing BRS base station suffers harmful interference from emissions caused by a new or modified ATC base station located 1.5 km or more away, within 24 hours of the receipt of a documented interference complaint the ATC licensee must attenuate its emissions by at least $67 + 10 \log (P)$ dB measured at 3 megahertz above the edge of the authorized ATC band, and shall immediately notify the complaining licensee upon implementation of the additional attenuation. No later than 60 days after the implementation of such additional attenuation, the complaining licensee shall attenuate its base station emissions by at least $67 + 10 \log (P)$ dB measured at 3 megahertz below the lower edge of its frequency block.

(iii) If a pre-existing BRS base station suffers harmful interference from emissions caused by a new or modified ATC base station located less than 1.5 km away, within 24 hours of the receipt of a documented interference complaint the ATC licensee must attenuate its emissions by at least $67 + 10 \log (P) - 20 \log (D_{\text{km}}/1.5)$ dB measured at 3 megahertz above the edge of the authorized ATC band, or if both base stations are co-located, limit its undesired signal level at the pre-existing BRS base station receiver(s) to no more than -107 dBm measured in a 5.5 megahertz bandwidth and shall immediately notify the complaining licensee upon such reduction in the undesired signal level. No later than 60 days after the implementation of such additional attenuation, the complaining licensee shall attenuate its base station emissions by at least $67 + 10 \log (P)$ dB measured at 3 megahertz below the lower edge of its frequency block.

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(iv) If a new or modified BRS base station suffers harmful interference from emissions caused by pre-existing ATC base station located 1.5 km or more away, within 60 days of receipt of a documented interference complaint the licensee of the ATC base station must attenuate its base station emissions by at least $67 + 10 \log (P)$ dB measured at 3 megahertz above the edge of the authorized ATC band.

(v) If a new or modified BRS base station suffers harmful interference from emissions caused by pre-existing ATC base station located less than 1.5 km away, within 60 days of receipt of a documented interference complaint: (a) the ATC licensee must attenuate its base station emissions by at least $67 + 10 \log (P) - 20 \log (D_{\text{km}}/1.5)$ dB measured 3 megahertz above the edge of the authorized ATC band, or (b) if both base stations are co-located, the ATC licensee must limit its undesired signal level at the new or modified BRS base station receiver(s) to no more than -107 dBm measured in a 5.5 megahertz bandwidth.

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